

Mr. Phillips presented "A Supplemental Register of Papers published in the Proceedings of the Society from No. 115 to 128 (Vol. XXI to XXIV), 1881-1889," completing the Register prepared by him in 1880.

Also a Subject Register of Communications published by the Society in its Transactions and Proceedings.

The Secretaries were authorized to have a sufficient number of these printed separately for general use.

Mr. Phillips read an account of the Congo Free State.

Dr. Rothrock made an oral communication in reference to Forestry in Pennsylvania.

New nominations 1183, 1184 and 1185 were read.

On motion of Prof. Rothrock the Society resolved to appropriate a sum not to exceed \$50, to enable the Committee on the Michaux Legacy to transmit from the Society to the Jardin des Plantes, Paris, a duplicate set of photographs of American trees.

And the meeting was adjourned by the presiding member.

Stated Meeting, February 15, 1889.

Present, 15 members.

President, Mr. FRÁLEY, in the Chair.

Correspondence was submitted as follows:

A letter from Prof. Steiner, of Darmstadt, in relation to *Pasilengua*, etc., dated January 20, 1889.

A circular from the U. S. Commission to the Paris Exposition of 1889, in reference to the same.

Letters from the Observatoire de Zoologie, Villefranche-Sur-Mer, and the Geological and Natural History Survey of Minnesota, requesting to be placed on the exchange list, which, on motion, was so ordered from Proceedings 129.

Letters of envoy from Physikalische Central-Observatorium, St. Petersburg; Boston Society of Natural History; U. S.

Geological Survey, Indiana Society of Civil Engineers and Surveyors, Remington.

Letters of acknowledgment were received from the North China Branch, Royal Asiatic Society, Shanghai (124, 125); Prof. Peter Tunner, Leoben, Austria (127); Accademia degli Agiati, Rovereto, Austria (125-127); Public Library, Boston Society of Natural History, Boston (127); Mr. Arthur Biddle, Philadelphia (127).

Letters of acknowledgment for 128 were received from Mr. Alfred Selwyn, Ottawa; University of Toronto; American Antiquarian Society, Worcester; Prof. William D. Whitney, New Haven; Buffalo Society of Natural Sciences; Prof. Edward North, Clinton, N. Y.; Prof. T. F. Crane, Ithaca; Astor Library, New York Hospital, University of the City of New York, Historical Society, Drs. J. A. Allen, J. J. Stevenson, New York City; Vassar Brothers' Institute, Poughkeepsie; Oneida Historical Society, Utica; U. S. Military Academy, West Point; Prof. Henry M. Baird, Yonkers; Rev. Joseph F. Garrison, Mr. Isaac C. Martindale, Camden; New Jersey Historical Society, Newark; Prof. George H. Cook, New Brunswick, N. J.; Prof. Charles A. Young, Princeton, N. J.; Dr. Charles B. Dudley, Altoona; Dr. Traill Green, Profs. J. W. Moore, Thomas C. Porter, Easton; Mr. Andrew S. McCreath, Harrisburg; Dr. Lyman B. Hall, Haverford; Dr. John Curwen, Warren, Pa.; Mr. Ario Pardee, Hazleton Pa.; Mr. John Fulton, Johnstown, Pa.; Mr. Elisha Kent Kane, Kane, Pa.; Linnean Scientific and Historical Society, Lancaster, Pa.; Mr. Peter F. Rothermel, Linfield, Pa.; Franklin Institute, Pennsylvania Hospital, Wagner Free Institute, Library Company of Philadelphia, College of Physicians, Athenæum, Messrs. John Ashhurst, R. Meade Bache, Arthur Biddle, Craig Biddle, Geo. D. Boardman, W. G. A. Bonwill, John H. Brinton, Isaac Burk, Jesse Y. Burk, S. Castner, Jr., Thos. M. Cleemann, E. D. Cope, Samuel Dickson, Patterson DuBois, Philip C. Garrett, F. A. Genth, Frederick Graff, George Harding, J. S. Harris, H. V. Hilprecht, G. H. Horn, Edwin J. Houston, E. J. James, William W. Jefferis, Francis Jordan, Jr., W. W. Keen, J. P.

Lesley, Morris Longstreth, John Marshall, E. Y. McCauley, F. A. Muhlenberg, Isaac Norris, Charles A. Oliver, John H. Packard, C. Stuart Patterson, Robert Patterson, C. N. Peirce, Henry Pemberton, Henry Phillips, Jr., Franklin Platt, J. Sergeant Price, Theo. D. Rand, T. B. Reed, James W. Robins, J. T. Rothrock, W. S. W. Ruschenberger, Samuel P. Sadtler, C. E. Sajous, Lewis A. Scott, Oswald Seidensticker, Isaac Sharpless, Aubrey H. Smith, Edgar F. Smith, H. C. Trumbull, James Tyson, Samuel Wagner, W. H. Wahl, E. H. Weil, Talcott Williams, Henry D. Wireman, Philadelphia; Heber S. Thompson, Pottsville, Pa.; Lackawanna Institute of Science, Scranton, Pa.; Philosophical Society, Mr. Philip P. Sharples, West Chester, Pa.; Mr. W. M. Canby, Wilmington, Del.; Peabody Institute, Maryland Institute, Johns Hopkins University, Baltimore; Library of the Signal Office, U. S. Geological Survey, Surgeon-General's Office, Messrs. J. H. C. Coffin, Albert S. Gatschet, Charles A. Schott, William Strong, Capt. Thomas J. Lee, Washington, D. C.; Prof. J. W. Mallett, Leander McCormick Observatory, University of Virginia; Elliott Society of Science and Art, Charleston, S. C.; University of South Carolina, Columbia; Georgia Historical Society, Savannah; University of Alabama, Tuscaloosa; E. W. Claypole, Akron, Ohio; Society of Natural History, Cincinnati Observatory, Prof. J. M. Hart, Cincinnati, O.; Prof. Leo Lesquereux, Columbus; Rev. Henry S. Osborn, Oxford, Ohio; Denison University, Granville, Ohio; Kentucky Historical Society, Frankfort; Dr. Robert Peter, Lexington, Ky.; Prof. John C. Branner, Little Rock, Arkansas; Prof. Daniel Kirkwood, Bloomington, Ind.; Indiana Society of Civil Engineers and Surveyors, Remington, Ind.; Chicago Historical Society; Rev. Stephen D. Peet, Mendon, Ill.; Col. William Ludlow, Detroit; Michigan State Library, Lansing; Mr. Charles R. Keyes, Burlington, Iowa; State Historical Society of Wisconsin, Madison; Academy of Natural Science, Davenport, Iowa; Washburn College, Kansas State Library, Topeka, Kans.; Colorado Scientific Society, Denver; University of California, Prof. John LeConte, Berkeley, Cal.; Mr. George Davidson, San Francisco.

Accessions to the Library were received from the Society of Finnish Literature, Helsingfors, Finland; Naturforscher-Verein, Riga; Académie Imperiale des Sciences, Physical Central Observatory, St. Petersburg; Dr. A. Boltz, Leipzig; K. B. Akademie der Wissenschaften, Deutsche Gesellschaft für Anthropologie, München; R. Accademia dei Lincei, Rome; Mr. José F. de Peralta, Bruxelles; Prof. E. Renevier, Lausanne; Mr. Alphon Picht, Genève; Mr. L. Selbor, Madrid; Instituto y Observatorio de Marina, San Fernando; Society of Arts, London; Royal Geological Society of Cornwall, Penzance; Society of Natural History, Boston; Harvard University, Cambridge; Mr. James B. Francis, Lowell, Mass.; New Haven Colony Historical Society; Astor Library, New York Historical Society, New York; Empire State Association of Deaf-Mutes, Rome, N. Y.; New Jersey Historical Society; American Pharmaceutical Association, Messrs. Angelo Heilprin, Thomas H. Dudley, Charles R. Keyes, James Mooney, Henry Phillips, Jr., De Forest Willard, Dr. Persifor Frazer, Philadelphia; Johns Hopkins University, Baltimore; Bureau of Education, Hon. J. D. Cameron, Chief Signal Officer, U. S. Lighthouse Board, U. S. Geological Survey; Denison University, Granville, Ohio; State University of Iowa, Iowa City; Indiana Society of Civil Engineers and Surveyors, Indianapolis; Rev. Stephen D. Peet, Mendon, Ill.; Kansas State Historical Society, Topeka.

The Committee on Prof. Cope's Paper for the Transactions reported in favor of publishing the same, and, on motion, the Committee was discharged and the paper referred to the Publication Committee for action.

The Committee on the Codex Poinsett reported progress, and was continued.

The death of Prof. Guiseppe Meneghini, Pisa, January 29, 1889, was announced.

The minutes of the Board of Officers and Council were submitted, and the following resolution adopted by the Board was considered:

Resolved, "The Board recommend that the Society should authorize the printing of such portions of the minutes of the Board of Officers and

Council as to the Secretaries should seem desirable, and that a sufficient sum of money be appropriated to have the aforesaid minutes prepared and published."

On motion of Mr. Dudley action was deferred until the next stated meeting of the Society, and the Librarian was directed to obtain in the *interim* an approximate estimate of the cost of such publication.

A communication was made by Prof. Cope "On the Mammalia obtained by the Naturalist Scientific Expedition to Southern Brazil."

Mr. Lyman exhibited and presented a map of the New Boston and Morea Coal Lands, Schuylkill county, Pa.

Pending nominations Nos. 1183, 1184 and 1185 were read.

Mr. Price, from the Committee on the Henry M. Phillips' Prize Essay Fund, reported that the engrossed resolution of thanks of the Society had been sent Miss Emily Phillips.

The report of the Trustees of the Building Fund was presented.

And the Society was adjourned by the President.

Stated Meeting, March 1, 1889.

Present, 10 members.

Vice-President, Dr. RUSCHENBERGER, in the Chair.

Correspondence was submitted as follows:

Letter from the K. Leopold-Carolinische Deutsche Akademie der Naturforscher, Halle a. S., requesting missing pages 483 to 498 of Proceedings, Vol. XIX, No. 109.

Letters of envoy were received from the K. Leopold-Carolinische Deutsche Akademie der Naturforscher, Halle a. S.; K. Sächsische Gesellschaft der Wissenschaften, Leipzig; Royal Statistical Society, Meteorological Office, London, Eng.

Letters of acknowledgment were received from the Royal Society of Edinburg, Scotland (Trans. XVI, 2); Royal Society of New South Wales, Sydney (127); K. Leopold-Carolinische Deutsche Akademie der Naturforscher, Halle a. S. (123-127);